



Soco Transmission <socotransmission@gmail.com>

(no subject)**Matthews, Vince** <Vince.Matthews@state.co.us>

Tue, Aug 11, 2009 at 11:54 AM

To: Info socotransmission <info@socotransmission.com>

Cc: nktobe@tristategt.org, keary.s.hallack@excelenergy.com, "Randall, Robert" <Robert.Randall@state.co.us>

TO: Mark Plank, Engineering and Environmental Staff

Thank you for the opportunity to provide input into your planning process for the transmission line out of the San Luis Valley. Unfortunately, I will be unable to attend any of the meetings in the Valley. Thus, I am submitting my input in this email.

S-001-001

I think that one of the important things for you to consider in your planning and design for the transmission towers is that the proposed line crosses the Sangre de Cristo fault and other subsidiary Quaternary faults near Fort Garland. The Sangre de Cristo fault is one of the faults in the National Seismic Hazard Map published by the USGS. The fault is assigned a minimum magnitude of 6.5 and a maximum magnitude of 7.5 in the USGS report.

We would be glad to meet with your technical folks to discuss the geology of this fault and the possible impacts on the transmission line when a large earthquake occurs on the fault.

Vince

Vincent Matthews

State Geologist and Director

Colorado Geological Survey

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S-001-001: Geology and Soils (In Review)

Your email/letter/comment form has been received and your comment noted. Potential impacts to geology and soils from the proposed project and mitigation measures will be addressed in the Environmental Impact Statement.

The Environmental Impact Statement is anticipated to be completed in late 2010 and will be available at

<http://www.usda.gov/rus/water/ees/ea.htm>.

<http://mail.google.com/mail/?ui=2&ik=760671f559&view=pt&search=inbox&msg...> 8/27/2009